

This listing of claims will replace all prior versions, and listing of claims in the application:

**Listing of claims:**

Claim 1 (currently amended) A nutritional composition comprising: a protein, a lipid and a carbohydrate source[,];

which-the composition has an energy content of at least 1.3 kcal per ml, and a wherein the protein source that provides from 20 to 30% of the energy of the composition;

comprises-comprising 40 to 80% by weight of casein and from 60-20% by weight of whey;

comprises-comprising from 0.5 to 20 $\mu$ g of TGF- $\beta$  per 100 kcal of the composition; and

comprises-comprising free glutamine in a quantity such as to provide from 2 to 15% of the energy of the composition.

Claim 2 (currently amended) The composition according to Claim 1-or-2, wherein the TGF- $\beta$  is TGF- $\beta$ 2 provided by acid casein and wherein the casein component of the protein source contains at least enough acid casein to provide the TGF- $\beta$ 2.

Claim 3 (original) The composition according to Claim 2, wherein the composition comprises from 1.5 to 4 $\mu$ g of TGF- $\beta$ 2 per 100kcal.

Claim 4 (currently amended) The composition according to any preceding claim 1, wherein the energy content is from 1.2 to 2 kcal/ml.

Claim 5 (currently amended) The composition according to any preceding claim 1, wherein the free glutamine provides from 5 to 10% of the energy of the composition.

Claim 6 (currently amended) The composition according to any preceding claim 1, wherein the lipid source provides from 25 to 45% of the energy of the composition.

Claim 7 (currently amended) The composition according to ~~any preceding claim 1~~, wherein the lipid source comprises, in percent by weight of the lipid source, from 30 to 70% of medium chain triglycerides.

Claim 8 (currently amended) The composition according to ~~any preceding claim 1~~, wherein the carbohydrate source provides from 25 to 55% of the energy of the composition

Claim 9 (currently amended) A method for The use of a composition according to any one of claims 1 to 8 in the manufacture of a nutritional formulation or supplement for alleviating and/or reducing side effects of chemotherapy and/or radiotherapy comprising using a nutritional composition comprising:

a lipid and a carbohydrate source;

the composition has an energy content of at least 1.3 kcal per ml, and a protein source that provides from 20 to 30% of the energy of the composition,

comprising 40 to 80% by weight of casein and from 60-20% by weight of whey;

comprising from 0.5 to 20 $\mu$ g of TGF- $\beta$  per 100 kcal of the composition; and

comprising free glutamine in a quantity such as to provide from 2 to 15% of the energy of the composition.

Claim 10 (currently amended) The use of claim 9, wherein the side effects of chemotherapy and/or radiotherapy include a symptom chosen from the group consisting of diarrhoea, stomatitis, mucositis and increased intestinal permeability.

Claim 11 (currently amended) A method for The use of a composition according to any one of claims 1 to 8 in the manufacture of a nutritional formulation or supplement for providing nutrition to patients suffering from cancer during periods of chemotherapy and/or radiotherapy treatment and immediately after such periods of treatment comprising using a nutritional composition comprising:

a lipid and a carbohydrate source;

the composition has an energy content of at least 1.3 kcal per ml, and a protein source that provides from 20 to 30% of the energy of the composition,

comprising 40 to 80% by weight of casein and from 60-20% by weight of whey;

comprising from 0.5 to 20 $\mu$ g of TGF- $\beta$  per 100 kcal of the composition; and

comprising free glutamine in a quantity such as to provide from 2 to 15% of the energy of the composition.

Claim 12 (new) A method for alleviating and/or reducing side effects of chemotherapy and/or radiotherapy comprising administering to a patient undergoing same a nutritional composition comprising:

a lipid and a carbohydrate source;

the composition has an energy content of at least 1.3 kcal per ml, and a protein source that provides from 20 to 30% of the energy of the composition;

comprises 40 to 80% by weight of casein and from 60-20% by weight of whey;

comprises from 0.5 to 20 $\mu$ g of TGF- $\beta$  per 100 kcal of the composition; and

comprises free glutamine in a quantity such as to provide from 2 to 15% of the energy of the composition.

Claim 13 (new) A method for providing nutrition to patients suffering from cancer during periods of chemotherapy and/or radiotherapy treatment and immediately after such periods of treatment comprising administering to a patient having cancer and a nutritional composition comprising:

a lipid and a carbohydrate source,

the composition has an energy content of at least 1.3 kcal per ml, and a protein source that provides from 20 to 30% of the energy of the composition,

comprising 40 to 80% by weight of casein and from 60-20% by weight of whey;

comprising from 0.5 to 20 $\mu$ g of TGF- $\beta$  per 100 kcal of the composition; and

comprising free glutamine in a quantity such as to provide from 2 to 15% of the energy of the composition.